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M

Country : USSR
Category: Cultivated Plants. Grains.

Abs Jour: RZhBiol., No 22, 1958, No 100224

Author : Seidova, Kh.K.; Ragimov, G.
Inst : -
Title : The Influence of Mineral Fertilizers on the Yield of Winter Wheat on Eroded and Uneroded Soils of Shemakhinskiy Rayon.

Orig Pub: Sots. s. kh. Azerbaydzhana, 1957, No 8, 25-27

Abstract: Data of the Soil Erosion Station of the Academy of Sciences of Azerbaydzhan SSR. Upon application of mineral fertilizers ($N_{50}P_{50}$), an increase of 42.8% was obtained in the yield of winter wheat on eroded soils and 24.5% on uneroded ones. In the control the

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M-19

Country : USSR
Category: Cultivated Plants. Grains.

Abs Jour: RZhBiol., No 22, 1958, No 100224

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yield on eroded soils was lower than on uneroded ones. With improved conditions of soil nutrition, the aerial part and the root system of the plants develop more intensively, which protects the tillage layer from erosion.
-- O.A. Gorbunova

Card : 2/2

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8

SEIDOVA, Kh.K.; RAGIMOV, K.S.

Effect of a growth-promoting substance of petroleum origin on the development and green bulk yield of corn. Dokl.AN Azerb.SSR 15 no.3:245-248 '59. (MIRA 12:5)
(Corn--Fertilizers and manures)
(Growth promoting substances)

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8

SEIDOVA, Kh.K.; RAGIMOV, K.S.

Effect of growth substances on corn yield on eroded soils in Shemakha District. Dokl.AN Azerb.SSR 16 no.10:981-985 '60.
(MIRA 14:1)

(Shemakha District—Corn (Maize))
(Growth promoting substances)

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8

SEIDOVA, Kh.K.

Effect of various dates of the application of mineral fertilizers on the yield of winter wheat on eroded light-colored Chestnut soils in Shemakha District. Trudy Sekt. eroz. AN Azerb. SSR 1:107-113 '61. (MIRA 15:8)

(Shemakha District--Wheat--Fertilizers and manures)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8

RAGIMOV, K.S.; SEIDOVA, Kh.K.

Effect of erosion on some physical and chemical characteristics of soil and the yield of farm crops in Shemakha District. Izv.AN Azerb.SSR.Ser.biol.i med.nauk no.3:109-118 '62. (MIRA 15:9)
(SHEMAKHA DISTRICT--EROSION)

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8

SEIDOVA, M.M., assistent

Carbonic anhydrase and the anhydrase index of the blood in chronic inflammations of the female generative organs. Azerb. med. zhur. no. 2:30-37 F '61. (MIRA 14:2)

1. Iz kliniki akusherstva i ginekologii (zav. - zasluzhennyy deyatel' nauki, prof. A.I. Belubekyan) Azerbaydzhanskogo instituta usovershenstvovaniya vrachey (direktor - prof. A.M. Aliyev).
(CARBONIC ANHYDRASE) (GENERATIVE ORGANS, FEMALE—DISEASES)

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8

SEIDOVA, M.M.

Carbonic anhydrase in the blood and the anhydrase index in actually healthy women builders of the petroleum district in eastern Apsheron during the child bearing period. Uch. zap. AGU. Biol. ser. no.6:55-60 '60. (MIRA 15:12)
(Carbonic anhydrase)
(Apsheron Peninsula--Pregnancy)

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8

SEIDOVA, N. A.: Master Chem Sci (diss) -- "Catalytic transformations of 1, 1-dialkyl cyclohexane hydrocarbons on an aluminum-silicate catalyst". Moscow, 1959. 11 pp (Moscow State U im M. V. Lomonosov, Chem Faculty), 100 copies (KL, No 11, 1959, 116)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8

SHUKYUROV, Sh.Z.; AKHUNDZADE, I.R.; ISMAYLOVA, D.B.; SEIDOVA, P.Sh.; ISMAYLOVA, T.A.; PARSADANOVA, N.S.; STARIKOVSKAYA, L.M.; AKHUNDOV, T.A.; KHALAFLI, E.M.; KARLENKO, S.N.

Results of treating newly detected cases during 1960-61 in the Municipal Antituberculosis Dispensary and methods of controlling the use of antibacterial preparations by patients. Azerb. med. zhur. no.7:59-65 Jl '63. (MIRA 17:1)

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8

ABRAMOV, M.I.; SEIDOVA, R.; KASIMOVA, S.

Boron and manganese content of soils in some districts of Azerbaijan.
Uch. zap. AGU no.2:7-13 '56. (MLRA 10:4)
(Azerbaijan--Minerals in soil) (Plants, Effect of boron on)
(Plants, Effect of manganese on)

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8

HAUPTOVA, D.; HEIDLOVA,V.; SLAVICEK,J.; MIHAROKOVA,E.; VALACH,V.

Wilson's disease without neurological symptoms. Vnitrni lek. 11 no.2:105-112 F '65

1. I. vnitrni klinika Palackeho University v Olomouci (prednosta prof. MUDr. P. Lukl); Detska klinika Palackeho University v Olomouci (prednosta: prof. MUDr. J.Lhotak); Ustredni biochemicke laboratore FN v Olomouci (prednosta: MUDr. R. Podivinsky) a Ustav patologicke anatomie lekarske fakulty Palackeho University v Olomouci (prednosta doc. MUDr. V. Valach).

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8

JILEK, J.O.; POMYKACEK, J.; SVATEK, E.; SEIDLOVA, V.; RAJSNER, M.; PELZ, K.; HOCH, B.; PROTIVA, M.

Neurotropic and psychotropic substances. Pt.2. Coll Cz Chem 30 no.2:445-462 F '65.

1. Forschungsinstitut fur Pharmazie und Biochemie, Prague.
Submitted May 4, 1964.

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8

KYAZIMOV, Yakub Rza ogly; KARASIK, Grigoriy Yesel'yevich; SEIDRZA, M., redaktor; AL'TMAN, T.B., tekhnicheskiy redaktor

[Experience in drilling extradeep offshore wells] Iz opyta bureniia sverkhglubokikh skvazhin v more. Baku, Azerbaidzhanskoe gos. izd-vo neftianoi i nauchno-tekhn. lit-ry, 1955. 45 p. (MLRA 9:9)
(Oil well drilling, Submarine)

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8

SHAMSIYEV, Azad Akhmed ogly; SEID-RZA, M., redaktor; GONCHAROV, I.A., tekhnicheskiy redaktor

[Collapse of ground while drilling oil and gas wells] Obvaly porod pri burenii neftianykh i gazovykh skvazhin. Baku, Azerbaidzhanskoe gos. izd-vo neftianoi nauchno-tekhn. lit-ry, 1955. 116 p. (MLRA 9:4)

(Oil well drilling) (Gas, Natural)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8

KULIYEV, Israfil' Piri ogly, kandidat tekhnicheskikh nauk; SAFAROV, Yusif. Ali ogly, kandidat tekhnicheskikh nauk; SEIDZA, M., redaktor.

[Erection of offshore oil wells] Stroitel'stvo neftianykh skvazhin na more. Baku, Azerbaidzhanskoe gos. izd-ve neftianoi i nauchno-tekhn. lit-ry, 1956. 327 p. (MLRA 9:6)
(Oil well drilling, Submarine)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8

SEID-RZA, M.K.

Call Nr: AF 1154274

AUTHOR: Kerimov, Yu. Kh.

TITLE: We Drill in the Sea (My burim v more)

PUB. DATA: Azerbaydzhanskoye gosudarstvennoye izdatel'stvo neftyanoy i nauchno-tekhnicheskoy literatury, Baku, 1957, 37 pp., 1,000 copies

ORIG. AGENCY: None given

EDITOR: Seid-Rza, M.K.; Ed. of the Publishing House: Shteyngel', A.S.; Corrector: Akhundov, Ch. M.

PURPOSE: The booklet is intended for specialists in drilling oil and gas wells.

COVERAGE: The author, a drilling crew chief at Neftyanyye Kamni, relates his personal experiences at the Neftyanyye Kamni oil field. Problems encountered in drilling vertical and deflected wells are described. Recommendations concerning futher possible improvements are made.

The author discusses briefly his experience prior to coming to Neftyanyye Kamni and his subsequent work there. The use of weighting compounds in the drilling fluid is discussed as well as the

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8

SEID-RZA, Mir Karim ogly; MIRZADZHANZADE, A.Kh., doktor tekhn.nauk, red.; GONCHAROV, I.A., red.

[Formation of hot spring outlets during the drilling of oil and gas wells] Grifonoobrazovanie pri burenii neftianykh i gazovykh skvazhin. Baku, Azerbaidzhanskoe gos.izd-vo neft.i nauchno-tekhn.lit-ry, 1957. 181 p. (MIRA 11:1)
(Oil well drilling)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8

SEID-ZA, Mirkerim ogly; DADASHEV, Abil' Mamed Rasul ogly; KARASIK, Grigoriy Yesel'yevich; VASILEVSKIY, Ya.M., redaktor; GONCHAROV, I.A., redaktor izdatel'stva

[Handbook for turbodrill drillers] V pomoshch' buril'shchiku turbinnogo bureniia. Baku, Azerbaidzhanskoe gos.izd-vo neft. i nauchno-tekhn.lit-ry, 1957. 219 p. (MLRA 10:10)
(Turbodrills)

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8

SEID-RZA, M.K.; SULTANOV, M.Kh.

Strengthening the derrick without using stays. Azerb.neft.khoz. 36 no.2:15-18 F '57. (MLRA 10:4)
(Oil wells--Equipment and supplies)

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8

SEID-RZA, M.K.; GURBANOV, S.G.

Pressure change on well walls during rotation of drill pipes.
Azerb. neft. khoz. 36 no.4:11-13 Ap '57. (MLRA 10:6)
(Oil well drilling)

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8

KULIYEV, Israfil Piri ogly, kand.tekhn.nauk; NEGREYEV, V.F., prof., doktor tekhn.nauk, retsenzent; SEID-RZA, M.K., red.; SHKAPENYUK, Ya.Ye., red.; SHTEYNGEL', A.S., red.izd-va.

[Basic problems in offshore drilling] Osnovnye voprosy stroitel'stva neftianykh skvazhin v more. Baku, Azerb.gos.izd-vo neft. i nauchno-tekhn.lit-ry, 1958. 369 p. (MIRA 12:3)
(Oil well drilling, Submarine)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8

MAMEDOV, N.N.; SEID-RZA, M.K.

Relation between the number of stages of a turbodrill and drilling depth [in Azerbaijani with summary in Russian]. Azerb. neft. khoz. 37 no.5:15-17 My '58. (MIRA 11:8)

(Boring)

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8

KARASHARLY, A.G.; SEID-RZA, M.K.

Drilling deep directional wells. Azerb.neft.khoz. 37 no.10: 12-14 O '58. (MIRA 12:2)
(Oil well drilling)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8

MOVSUMOV, Agaasaf Aga Kerim ogly; SEID-RZA, M.K., red., kand.tekhn.nauk; SHTEYNGEL', A.S., red.izd-va

[Using crooked sectional turbodrills for directional drilling] Opyt bureniia naklonnykh skvazhin iskrivlennymi sektsionnymi turboburami. Baku, Azerbaidzhanskoe gos.izd-vo neft. i nauchno-tekhn.lit-ry, 1959. 54 p. (MIRA 13:3)
(Turbodrills)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8

GULIZADE, Mammed Pasha Piri ogly, dotsent, kand.tekhn.nauk; SEID-RZA, M.K., kand.tekhn.nauk, red.; SHTEYNGEL', A.S., red.izd-va

[Turbodrilling directional wells] Turbinnoe burenie naklonnykh skvazhin. Baku, Azerbaidzhanskoe gos.izd-vo neft. i nauchno-tekhn.lit-ry, 1959. 305 p. (MIRA 12:8)
(Oil well drilling)

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8

MIRZOYAN, A.A.; RASI-ZADE, Ya.M.; SEID-RZA, M.K.; SHVARTS, Ya.A.

Factors determining the maximum capacity of turbodrills (to be concluded). Azerb.neft.khoz. 38 no.1:17-19 Ja '59. (MIRA 12:4)

(Turbodrills)

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8

MIRZOYAN, A.A.; RASI-ZADE, Ya.M.; SEID-RZA, M.K.; SHVARTS, Ya.A.

Factors determining the maximum capacity of turbodrills [conclusion]. Azerb. neft. khoz. 38 no.2:14-16 F '59. (MIRA 12:5)

(Turbodrills)

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8

AVANESOVA, A.M.; GURBANOV, S.G.; MIRZAIZHANZADE, A.Kh.; SEID-RZA, M.K.; YADULLAYEV, N.N.

Effect of drill pipe rotation on the change in hydrodynamic pressure on well walls. Azerb. neft. khoz. 38 no.7:13-17 Jl '59. (MIRA 13:2)

(Oil well drilling)

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RASI-ZADE, Ya.M.; SEID-RZA, M. K.

One of the causes of failure of casing pipe cementing. Azerb. neft. khoz. 38 no.9:15-17 S '59. (MIRA 13:2)
(Oil well cementing)

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8

DZHALIL-ZADE, Gamza Nizam ogly; SEID-RZA, M.K., kand. tekhn. nauk, red.; RASHEVSKAYA, T.A., red. izd-va

[Ways of increasing rates of drilling of structure and prospect holes] Puti povysheniia skorostei bureniia strukturno-poiskovykh skvazhin. Baku, Azerbaidzhanskoe gos. izd-vo neft. i nauchno-tekhn. lit-ry, 1960. 60 p. (MIRA 14:7)
(Oil well drilling--Equipment and supplies) (Prospecting)

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8

TER-GRIGOR'YAN, A.I., inzh.; AVETISYAN, A.A., inzh.; GASAN-DZHALALOV, A.B., inzh.; GUKHMAN, M.L., inzh. [deceased]; DAVTYAN, S.Kh., inzh.; DADASHEV, B.B., kand.tekhn.nauk [deceased]; DANIYELYANTS, A.A., inzh.; DEDUSENKO, G.Ya., kand.tekhn.nauk; IOANESYAN, R.A., inzh.; KARASIK, F.Ye., inzh.; KULIYEV, I.P., kand.tekhn.nauk; KULI-ZADE, K.N., kand.tekhn.nauk; LANGLEBEN, M.L., kand.tekhn. nauk; MADERA, R.S., inzh.[deceased]; MIKHAYLOV, V.R., inzh.; MURADOV, I.M., inzh.; POLYAKOV, Z.D., inzh.; PROTASOV, G.N., kand. tekhn.nauk; SAROYAN, A.Ye., kand.tekhn.nauk; SEID-RZA, M.K., kand. tekhn.nauk; TARANKOV, V.V., inzh.; FRIDMAN, M.Ye., inzh.; SHNEYDEROV, M.R., kand.tekhn.nauk; YAISHNIKOVA, Ye.A., kand.tekhn.nauk; SHTEYN-GEL', A.S., red.izd-va

[Driller's handbook] Spravochnik burovogo mastera. Izd.2., ispr. i dop. Baku, Azerbaidzhanskoe gos.izd-vo neft.i nauchno-tekhn.lit-ry, 1960. 783 p. (MIRA 13:5)
(Oil well drilling)

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8

SEID-RZA, M.K.; KULIYEV, S.M.; KASUM-ZADE, D.S.

Development of drilling practices in Azerbaijan during the last 40 years. Azerb. neft. khoz. 39:14-16 Ap '60. (MIRA 13:11)
(Azerbaijan--Oil well drilling)

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8

RASI-ZADE, Ya.M.; SEID-RZA, M.K.

Hydraulic fracturing pressure in well drilling. Azerb.neft.khoz. 39 no.8:18-20 ag '60. (MIRA 13:11)
(Azerbaijan--Oil wells--Hydraulic fracturing)

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8

SEID-RZA, M.K.; MOVSUMOV, A.A.; DZHALIL-ZADE, G.N.

Increasing the efficiency of the turbodrilling method when penetrating plastic rocks. Azerb. neft. khoz. 39 no.11:17-19 N '60.
(MIRA 13:12)

(Azerbaijan--Turbodrills)

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8

SEID-RZA, M.K.; MOVSUMOV, A.A.; DZHALIL-ZADE, G.N.

Increasing the efficiency of turbodrilling in plastic rocks.
Azerb. neft. khoz. 39 no.12:9-12 D '60. (MIRA 14:9)
(Oil well drilling)

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8

SEID-RZA, M.K.; SADYKHOV, B.O.; FARADZHEV, T.G.

Spontaneous hydraulic fracturing in flushing and cementing casing columns. Izv. vys. ucheb. zav.; neft' i gaz 4 no.12:55-60 '61. (MIRA 16:12)

1. Azerbaydzhanskiy institut nefti i khimii imeni Azizbekova i Azerbaydzhanskiy nauchno-issledovatel'skiy institut po dobyche nefti.

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SEID-RZA, M.K.; MOVSUMOV, A.A.; FARADZHEV, T.G.

Hydrodynamic pressure in setting casing "tails." Azerb.neft.khoz. 40 no.8:14-18 Ag '61. (MIRA 15:2)
(Oil well casing)

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8

SEID-RZA, M.K.; NAZIROV, S.A.

Choice of a turbodrill with an efficient number of stages for drilling deep wells. Azerb. neft. khoz. 40 no.9:12-14 S '61. (MIRA 15:1)

(Turbodrills)

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8

SEID-RZA, M.K.; MOVSUMOV, A.A.; FARADZHEV, T.G.

Mechanism of flushing a well in the area of the turbodrill spindle.
Azerb. neft. khoz. 40 no.10:18-19 O '61. (MIRA 15:3)
(Turbodrills)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8

SEID-RZA, M.K.; DZHALIL-ZADE, G.N.

Using bottom-hole pressure when drilling by the combined turbine-rotary method. Azerb.neft.khoz. 40 no.12:27-28 D '61. (MIRA 15:8)

(Oil well drilling)

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8

SEID-RZA, M.K.; NAZIROV, S.A.; FARADZHEV, T.G.

Hydrodynamic bases for selecting the diameter of turbodrills.
Neft. khoz. 40 no.6:19-22 Je '62. (MIRA 15:6)
(Turbodrills)

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8

SKID-RZA, M.K.; FARADZHEV, T.G.

Hydrodynamic bases for determining the permissible speed of borehole processing in well drilling. Azerb.neft.khoz. 41 no.4:13-15 Ap '62. (MIRA 16:2)
(Oil well drilling fluids)

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8

MOVSUMOV, A.A.; SEID-RZA, M.K.

Hydraulic study of the lowering process of casings and "liners". Azerb. neft. khoz. 41 no.12:16-19 D '62. (MIRA 16:7)

(Azerbaijan--Oil well casing)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8

SEID-RZA, M.K. (Baku); MOVSUMOV, A.A. (Baku); FARADZHEV, T.A. (Baku)

Possibility of a spontaneous hydraulic rupture of layers in lowering casings. Izv.AN SSSR.Otd.tekh.nauk.Mekh.i mashinostr no.1: 182-184 Ja-F '62. (MIRA 15:3)

(Oil well drilling)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8

KULIYEV, I.P.; SEID-RZA, M.K.; NAZIROV, S.A.; AKHMEDOV, A.A.

Efficient use of jet bits in turbo drilling. Azerb.neft.khoz. 41 no.2:11-14 F '62. (MIRA 15:8)
(Oil well drilling--Equipment and supplies)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8

SEID-RZA, M.K.; MIR ZADZHANIZADE, A.Kh., red.; RASHEVSKAYA, T.A., red.izd-va; NASIROV, N., tekhn. red.

[Technology of drilling deep wells under complex conditions] Tekhnologiia bureniia glubokikh skvazhin v oslozhnennykh usloviiakh. Baku, Azerbaidzhanskoe gos.izd-vo, 1963. 337 p. (MIRA 16:4)

(Oil well drilling)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8

[illegible]

[illegible] of deep well drilling in Azerbaijan], Materiały [illegible] soveshchaniia po opytu provodki glubokikh skvazhin v Azerbaidzhane. Baku, Azerbaidzhanskoe [illegible], 1958. 110 p. (MIRA 12:10)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8

SEID-RZA, M.K.; SHERSTNEV, N.M.; YADULLAYEV, N.N.; KHACHATUROV, A.A.

Effect of the magnetization of a drilling tool on the occurrence of complications. Burenie no.11:12-14 '64. (MIRA 18:5)

1. AzNIIburneft'.

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8

ASKEROV, A.G.; SEID-RZA, M.K.; BABAYEV, N.B.

Combating circulation losses by controlling hydrostatic pressures in wells. Sbor. nauch.-tekh. inform. Azerb. inst. nauch.-tekh. inform. Ser. Neft. prom. no.6:41-44 '63. (MIRA 18:9)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8

ALIYEV, V.S.; RUSTAMOV, M.I.; SEID-RZAYEVA, E.M.

Gas dynamic characteristics of finely dispersed materials in a reactor with an ascending through-flow. Azerb. khim. zhur. no.3:37-43 '64. (MIRA 18:5)

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8

ALIYEV, V.S.; RUSTAMOV, M.I.; SEID-RZAYEVA, E.M.

Determination of the kinetic parameters of oxidation of o-xylene to phthalic anhydride. Azerb. khim. zhur. no.1:63-68 '65. (MIRA 18:7)

1. Institut neftekhimicheskikh protsessov AN AzerSSR.

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8

MAMEDOV, Shamkhal; KHYDYROV, D.N.; SEID-RZAYEVA, Z.

Glycol ethers and their derivatives. Part 55: Alkoxymethyl ethers of α-phenylethyl alcohol. Zhur.ob.khim. 33 no.4:1171-1177 Ap '63. (MIRA 16:5)

1. Institut neftekhimicheskikh protsessov AN AzSSR.
(Benzyl alcohol) (Ethers)

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L 5209-66 EWT(l)/T/EWP(t)/EWP(b)/EWA(c) IJP(c) JD/GG

ACC NR: AP6000406 SOURCE CODE: GE/0016/65/000/002/0124/0140

AUTHOR: Seifert, G. (Grad. physicist)(Leipzig); Kappelt, R. (Leipzig)

ORG: Institute for Physics, Karl Marx University, Leipzig (Physikalisches Institut der Karl-Marx-Universitat)

TITLE: Growing of crystals from high-melting materials with the aid of a microwave plasma burner

SOURCE: Experimentelle Technik der Physik, no. 2, 1965, 124-140

TOPIC TAGS: crystal growing, microwave plasma, microwave component, crystal growth, furnace, high temperature material, high temperature metal, melting furnace, melting, plasma device

ABSTRACT: The construction of a microwave plasma burner system for the growing of single crystals from materials melting at high temperatures was described in detail and illustrated with drawings. Experiments for growing NiO/Fe_2O_3 crystals in various component ratios, and the characteristics of the crystals, were described. The crystal growth can be conducted under any suitable gas atmosphere. Generally, the device performed better than a hydrogen-oxygen burner furnace commonly employed for the same purpose. This work was carried out with the encouragement of Dr. Dietzman and Dr. Volgt (DAW, Jena) of the Department of Technical Physics of the Physics Institute of KMU which is under the direction of Dr. W. Holzmuller. The author thanks

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the above-mentioned doctors as well as Dr. Elbinger (DAW, Development of Radio Engineering in Lepzig for their valuable support in carrying out the work. Orig. art. has: 12 figures, 2 tables, 1 formula. [JPRS]

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SUB CODE: SS, ME / SUBM DATE: 03Jun65 / ORIG REF: 020 / OTH REF: 005

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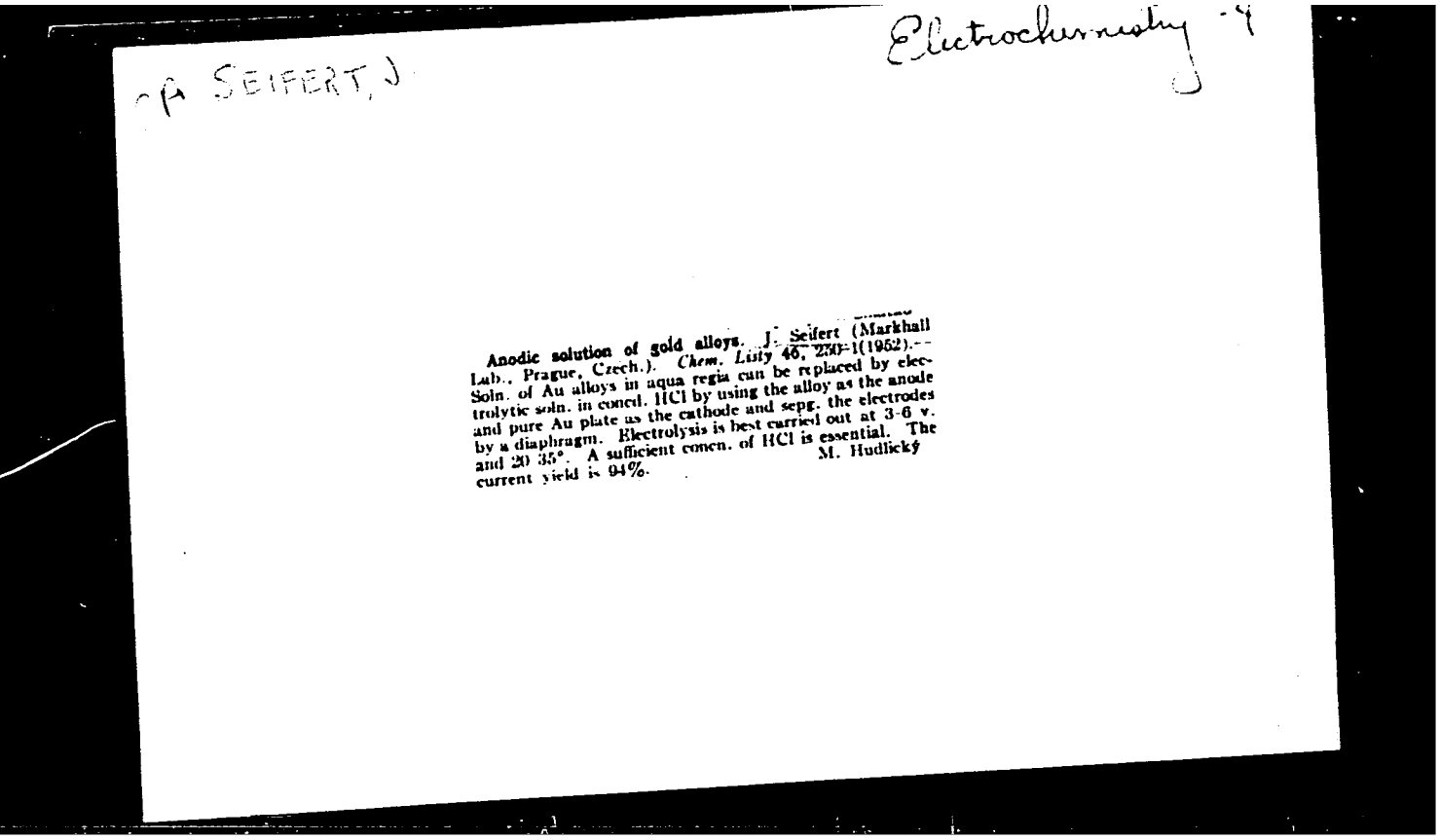

(A SEIFERT, J)

Electrochemistry -4

Anodic solution of gold alloys. J. Seifert (Markhall Lab., Prague, Czech.). *Chem. Listy* 46, 230-1(1952).—Soln. of Au alloys in aqua regia can be replaced by electrolytic soln. in concd. HCl by using the alloy as the anode and pure Au plate as the cathode and sepg. the electrodes by a diaphragm. Electrolysis is best carried out at 3-6 v. and 20-35°. A sufficient concn. of HCl is essential. The current yield is 94%. M. Hudlický

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8

SEIFERT, J.

Prague, Collection of Czechoslovak Chemical Communications, vol 41, No 4, April 1968 (continued)

and A. ANDRZEJAK of the Institute of Chemical Technology at A. Mickiewicz University in Poznan, Poland; pp 979-986.

28. "On Terpenes. Part CXXXV. Composition of the Oil From the Leaves of Tsuga sieboldii Carr.," Institute of Organic Chemistry and Biochemistry at the Czechoslovak Academy of Sciences, Prague; pp 987-993 (English article). O. MOTL and V. HANU

29. "On Proteins. Part LXII. The Primary Structure of Sperm Whale Myoglobin in View of the General Principles Governing the Structure of Proteins," F. SORM, Institute of Organic Chemistry and Biochemistry at the Czechoslovak Academy of Sciences, Prague; pp 994-1000 (English article).

30. "On Proteins. Part LXI. Analysis of the Primary Structure of Horse Heart Cytochrome C," F. SORM, Institute of Organic Chemistry and Biochemistry at the Czechoslovak Academy of Sciences, Prague; pp 1001-1008 (English article).

31. "Degradation of DNA Anhydrite, by Mixes II, on the Maturity of DNA," J. PRIVRATSKY and Z. SORMOVA of the Institute of Organic Chemistry and Biochemistry at the Czechoslovak Academy of Sciences, Prague; pp 1009-1013 (English article).

32. "Contributions to the Contents of Arsenic Acids at Higher Temperatures," A. HLAVEK, V. CASLAVSKA and V. TICHY, from the Metallurgical Institute of the Czechoslovak Academy of Sciences, and the Inorganic Chemistry Institute of Charles University, Prague; pp 1014-1018.

33. "The Ferrite of Bivalent Cobalt," Obtained with the Wet Process, and Its Roentgenographic Study," J. VAJDA and J. CASLAVSKY, from the Research Institute for Sound and Picture Reproduction Engineering, Prague, and the Metallurgical Institute of the Czechoslovak Academy of Sciences, Prague; pp 1019-1020.

34. "The Polarography of the Anhydride and Monomethylamide of Maleic Acid," M. MARECEK, A. HOSCOMNA and F. SANTAVY of the Chemical Institute at Palacky University in Olomouc; pp 1021-1024.

35. "The Coulometric Micro Determination of Hydrogen in Compounds," J. SOUCEK, Research Institute for Macromolecular Chemistry, Brno; pp 1024-1025.

36. "The Direct Titration of Nitrites with Tetravalent Lead Acetate," A. MORALES of Santiago University, Chile, and J. ZYKA of the In-

— 4/6 —

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8

VESELA, Hana; VESELY, J.; SEIFERT, J.

Polyploid cell formation of adult mouse liver following ovarectomy. Folia biol. (Praha) 9 no.4:284-286 '63.

1. Research Institute of Pharmacy and Biochemistry, Institute of Organic Chemistry and Biochemistry Czechoslovak Academy of Sciences, Prague.
(LIVER CYTOLOGY) (CASTRATION) (DNA) (RNA)

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8

SEIFERT, J.

Microorganisms and their role in the regulation of interspecies relationship in higher plants. Chekh biol 2 no.6:339-346 D '53. (EEAL 3:7)

1. Institut mikrobiologii biologicheskogo fakul'teta universiteta im. Karla, Praga.
(PLANTS,
*interspecies relation, role of microorganisms)
(BACTERIA,
*regulation of interspecies relation in plants)
(FUNGI,
*regulation of interspecies relation in plants)

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8

NEIFERT, J.

"Bioagronomic Mineral Complex As A Point of View for Evaluation of "Microbiological Analysis of Soil", p. 221, (CSD ZIA, Vol. 25, No. 3, 1953, Praha, Czech.)

SO: Monthly List of East European Accessions (EEAI), LC, Vol. 4, No. 3, March 1955, Uncl.

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8

DROBNIK, Jaroslav; SEIFERT, Jaromir

Inversion of saccharase in soil for certain microbiological tests of soil. Cesk. biol. 4 no.1:30-35 Jan 55.

1. Oddeleni pudni mikrobiolgie biologicke fakulty Karlovy university, Praha.

(CARBOHYDRASES,
in soil)
(SOIL,
carbohydrases)

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8

SEIFERT, J.; KOTCHLOVA-HANZALOVA, L.

Effect of cutting down trees in forest border areas on microbiological processes in forest soil. p.75. Ceskoslovenska akademie zemedelskych ved. SBORNIK. RADA LESNICTVI. Praha. Vol. 28, no. 1, Feb, 1955

SOURCE: East European Accessions List, (EEAL), Library of Congress, Vol. 4, No. 12, December 1955

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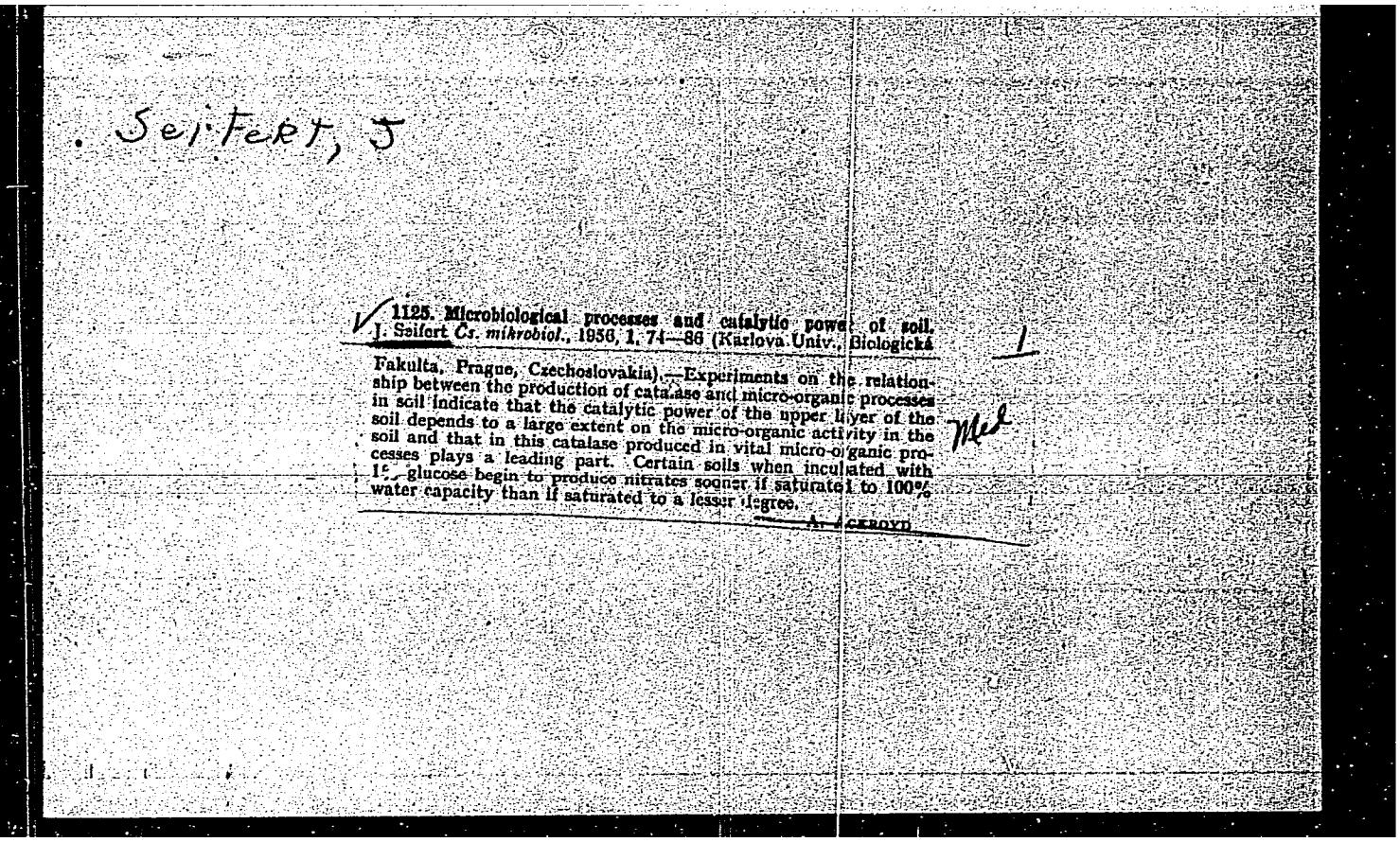

. Seifert, J

1125. Microbiological processes and catalytic power of soil. J. Seifert *Čs. mikrobiol.*, 1956, 1, 74—86 (Karlova Univ., Biologická Fakulta, Prague, Czechoslovakia).—Experiments on the relationship between the production of catalase and micro-organic processes in soil indicate that the catalytic power of the upper layer of the soil depends to a large extent on the micro-organic activity in the soil and that in this catalase produced in vital micro-organic processes plays a leading part. Certain soils when inculated with 1% glucose begin to produce nitrates sooner if saturated to 100% water capacity than if saturated to a lesser degree.

A. ČERNOVÁ

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8

SEIFERT, J.

Effect of the silver fir stands (ABies alba) on the biological condition of soils.

P. 234, (Ceskoslovenska Mikrobiologie) Vol.2, no.4, July 1957, Praha, Czechoslovakia

SO: Monthly Index of East European Acessions (EEAI) Vol. 6, No. 11 November 1957

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SEIFERT, J.

The influence of moisture and temperature on the number of microorganisms in the soil. Folia microbiol. 5 no.3:176-180 '60.
(EEAI 9:10)

1. Department of Plant Physiology and Soil Biology, Charles University, Prague.
(SOILS)
(MICROORGANISMS)

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8

SEIFERT, J.

The influence of moisture and temperature on the number of bacteria in soil. Folia microbiol 6 no.4:268-272 '61.

1. Department of Plant Physiology and Soil Biology, Natural Science Faculty, Charles University, Prague 2.

(BACTERIA) (SOILS)

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8

SEIFERT, J.

The effect of low temperature on the intensity of nitrification.
Folia microbiol 6 no.5;350-353 '61.

1. Department of Plant physiology and Soil Biology, Charles University, Praha 2.

(NITRIFICATION)

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8

VESELY, J.; NEDVIDEK, J.; SEIFERT, J.

Microspectrophotometry of the decoxyribonucleic acid in the thymus cells of leukaemic and normal Ak mice following the application of aminopterin, Azauridine, and phosphoramide in vivo. Neoplasma 8 no.4:371-378 '61.

1. Institute of Organic Chemistry and Biochemistry, CSAS, Dpt. of Biochemistry, Laboratory of Biochemical Cancer Research, Chair of General Zoology and Comparative Physiology, Faculty of Natural Sciences, Charles University, Prague, Czechoslovakia.

(DESOXYRIBONUCLEIC ACID chem.) (THYMUS GLAND chem.)
(LEUKEMIA LYMPHOCYTIC exper.) (AMINOPTERIN pharmacol.)
(ANTINEOPLASTIC AGENTS pharmacol.)

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8

SEIFERT, J.

The influence of the soil structure and moisture content on the number of bacteria and the degree of nitrification. Folia microbiol. 7 no.4: 4-8 '62.

1. Department of Plant Physiology and Soil Biology, Charles University, Prague 2.

(SOIL - microbiology) (SOIL - chemistry)
(NITRITES - chemistry)

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8

SEIFERT, Jaromir

Influence of soil structural aggregates on the intensity of nitrification. Rost vyroba 9 no.7/8:833-834 Jl-Ag '63.

1. Prirodovedecka fakulta Karlovy university, katedra fyziologie rostlin a biologie pudy, Praha.

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8

ACCESSION NR: AP4023076 Z/0064/64/009/002/0115/0120

AUTHOR: Seifert, J. (Sayfert, Ya.)

TITLE: The effect of structural aggregates of soil on the degree of nitrification

SOURCE: Folia microbiologica, v. 9, no. 2, 1964, 115-120

TOPIC TAGS: soil nitrification, soil structural aggregate, soil aggregate size, soil nitrate content, soil aeration, structural aggregate diameter, soil chemistry, nitrobacteria, CO sub 2 production

ABSTRACT: In an earlier paper the author concluded that the greater the size of structural aggregates, the lower the degree of nitrification of the soil. The present work tests this conclusion by more detailed experiments to discover the effect of the size of structural aggregates on the intensity of nitrification in soil fractions tested after incubation in the laboratory and on the nitrate content in samples of natural soil. Soil fractions 0.5-0.75, 0.75-1.0, 1-2, 2-3, 3-4, and 4-5 mm in diameter from 35 samples of brown forest soil, rendzina soil, and meadow soil, were incubated 14 days at 20°C, and then the

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ACCESSION NR: AP4023076

degree of nitrification was determined. The nitrate content in natural soil was determined colorimetrically in soil samples collected at several successive 5 day intervals during a rainless period. In some soils CO_2 production was studied along with the degree of nitrification. The laboratory results agreed with those in natural soil. The correlation of the degree of nitrification with specific surface area (total outer area of 1 g of aggregates of a given fraction) was linear or in the form of a curve similar to a hyperbola. The relation between size and degree of nitrification was found to depend also on the diameter of the aggregate. The author concludes that the deciding factor in the correlation between aggregate size and nitrification is the effect of size on aeration; the specific surface area affects aeration because oxygen enters through the surface of the aggregate, and the diameter affects aeration because it is the distance which oxygen must travel through the capillaries of the aggregate to reach its center. The effect on aeration is confirmed by the fact that the correlation between aggregate size and CO_2 production is similar to that between aggregate size and degree of nitrification. Orig. art. has: 5 figures.

ASSOCIATION: Department of Plant Physiology and Soil Biology, Faculty of Natural Sciences, Charles University, Prague

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8

SEIFERT, J.

The effect of the size of soil structural aggregates on the degree of nitrification. Folia microbiol. (Praha) 9 no.6: 347-351 N '64.

1. Department of Plant physiology and Soil Biology, Charles University, Prague.

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8

SEIFERT, J.; RIMAN, J.

Regulatory mechanisms associated with INA synthesis in avian leukaemic myeloblasts. Folia biol. (Praha) 11 no.2:156-167 '65

1. Laboratory for Biochemical Investigation of Cancer, Nucleic Acid and Proteosynthesis Department, Institute of Organic Chemistry and Biochemistry, Czechoslovak Academy of Sciences, Prague.

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8

RIMAN, Josef; SEIFERT, Jaroslav; VESELY, Jiri

Quantitative cytochemical studies concerning the growth of haemopoietic organs. II. Development of cellularity and enlargement of organ mass of the rat thymus during postnatal ontogenesis. Neoplasma, Bratisl. 6 no.1: 31-42 1959.

1. Institute of Chemistry, Czechoslovak Academy of Sciences, Prague Dr. J. Riman and co-workers, Praha 19, Na Cvicisti 2, Chemicky ustav CSAV.
(THYMUS, anat. & histol.
cellularity & hyperplasia of rat thymus during postnatal develop.)

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8

RIMAN, Josef; VESELY, Jiri; SEIFERT, Jaroslav

Quantitative cytochemical studies concerning the growth of haemopoietic organs. III. Development of cellularityand enlargement of organ mass of the rat bone marrow during postnatal ontogenesis. Neoplasma, Bratisl. 6 no.1:43-55 1959.

1. Institute of Chemistry, Czechoslovak Academy of Sciences, Prague Dr. J. Riman and co-workers, Praha 19, Na cvicisti 2, Chemicky ustav CSAV.

(BONE MARROW, anat. & histol.
cellularity & enlargement of rat bone marrow during postnatal develop cytochem. aspects.)

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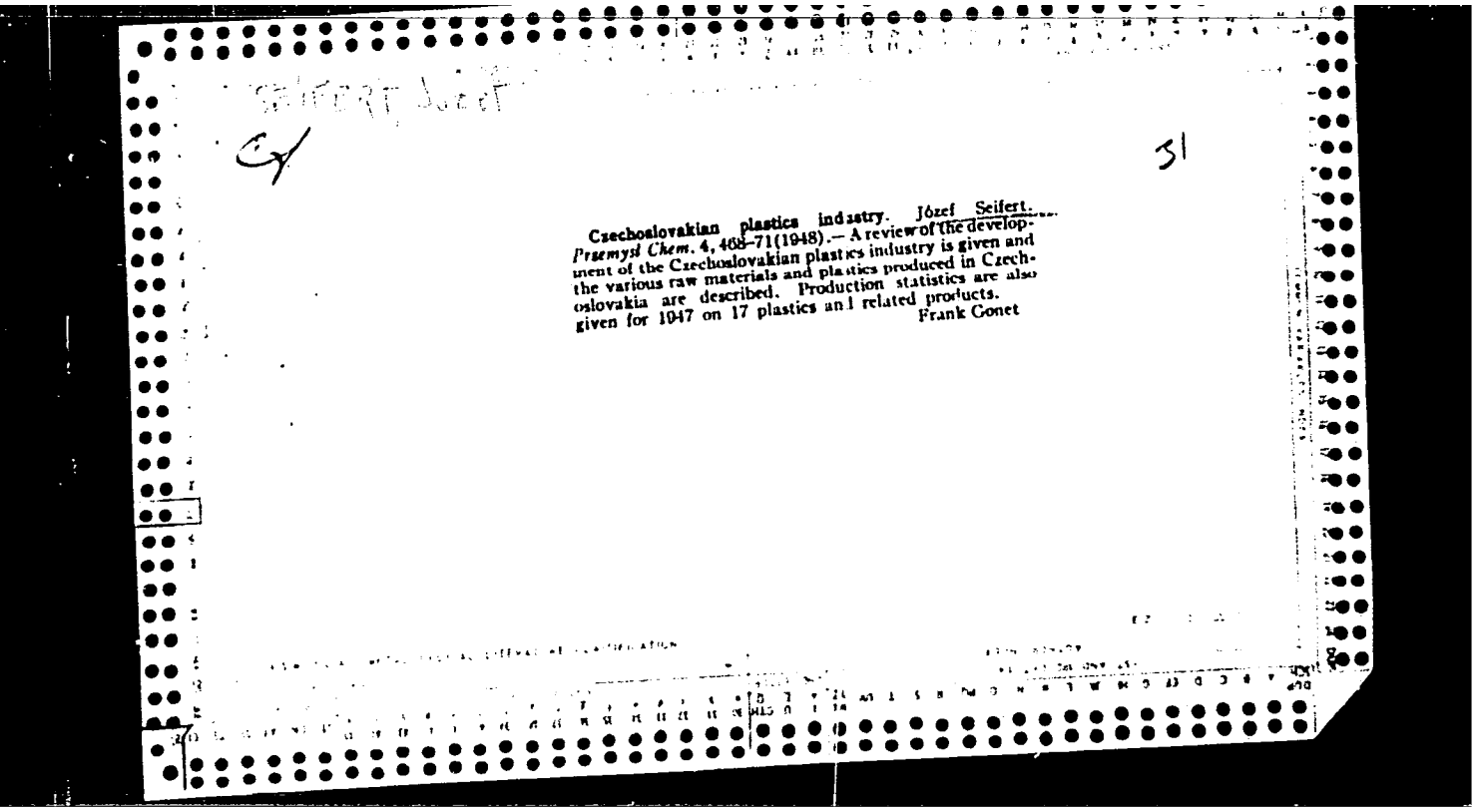

SEIFERT Josef

31

Czechoslovakian plastics industry. Józef Seifert. *Przemysł Chem.* 4, 468–71(1948).— A review of the development of the Czechoslovakian plastics industry is given and the various raw materials and plastics produced in Czechoslovakia are described. Production statistics are also given for 1947 on 17 plastics and related products.
Frank Gonet

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8

VESELY, J.; RIMAN, J.; SEIFERT, J.

A quantitative and qualitative study of postirradiation myelogenic leukaemia in C57 black mice. Neoplasma, bratisl.7 no.2:172-186 '60.

1. Department of Biochemistry. Institute of Chemistry, Czechoslovak Academy of Sciences, Prague, C.S.R.
(LEUKEMIA MYELOCYTIC exper)
(RADIATION EFFECTS exper)

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8

VESELY, J.; SEIFERT, J.; NEDVIDEK, J.

Some aspects of the pathogenesis of spontaneous and transplantation lymphoid leukaemia in AK mice. Neoplasma 8 no.4:363-370 '61.

1. Institute of Organic Chemistry and Biochemistry, CSAS, Dpt. of Biochemistry, Laboratory of Biochemical Cancer Research; Chair of General Zoology and Comparative Physiology, Faculty of Natural Sciences, Charles University, Prague, Czechoslovakia.
(LEUKEMIA LYMPHOCYTIC experimental)

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8

VESELY, J.; SEIFERT, J.; NEDVIDEK, J.

Microspectrophotometry of the deoxyribonucleic acid in the thymus cells of leukaemic and normal AK mice. Neoplasma 8 no.4:379-386 '61.

1. Institute of Organic Chemistry and Biochemistry, CSAS; Dpt of Biochemistry, Laboratory for Biochemical Cancer Research and the Chair of General Zoology and Comparative Physiology, Faculty of Natural Sciences, Charles University, Prague, Czechoslovakia.
(DESOXYRIBONUCLEIC ACID chem.)
(THYMUS GLAND chem.) (LEUKEMIA LYMPHOCYTIC experimental)

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8

SEIFERT, J., MUDr.

Experiences of a regional gynecologist. Cesk. zdravot. 9 no.1:50-52 '61.

1. OUNZ Kladno, poliklinika.
(GYNECOLOGY)

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8

SEIFERT, J.; SORMOVA, Z.

Enzymic degradetion of decxyribcnucleic acids from normal and leukemic mice spleen. Coll Cz Chem 27 no.2:392-399 F '62.

1. Institute of Organic Chemistry and Biochemistry, Czechoslovak Academy of Sciences, Prague.

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8

RIMAN, J.; ZEIFERT, J.; KORB, J.

Experimental viral leukaemia as a rhythmic growth process. III. Systematic fluctuation of enzymatic activities connected with nucleotide metabolism and DNA synthesis during the leukaemic process in vivo. Folia biol. (Praha) 10 no.6:415-426 '64.

1. Laboratory for Biochemical Investigation of Cancer, Department of Nucleic Acids and Protein Synthesis, Institute of Organic Chemistry and Biochemistry, Czechoslovak Academy of Sciences, Prague.

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8"

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RIMAN,J.; [illegible], J.

Notes on the substrate specificity of [illegible] (AT-ase) and [illegible] in the plasma of chicks infected with [illegible] oblastosis). Folia biol. (Praha) 11 no.1:63-73 '65

1. Laboratory for Biochemical Investigation of Cancer, Department of Nucleic acids and protein synthesis, Institute of Organic Chemistry and Biochemistry, Prague.

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8

SEIFERT, Karl Dieter (Berlin)

Otto Lilienthal, the man who unraveled the secret how the birds fly.
Problemy 18 no.1:31-38 '62

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8

SEIFERT, L.; BRADAC, O.; POLAKOVA, H.

Oral tetrachloroethylene poisoning in 41 children. Cesk. pediat. 14 no.1: 48-54 5 Jan 59.

1. II. detska klinika v Praze, prednosta prof. dr. J. Houstek, Detske odd. KUNZ v Liberci, prednosta prim. dr. O. Bradac L. S., II. detska klin., Sokolska 2, Praha 2.
(TETRACHLOROETHYLENE, pois.
in child., case reports (Cz))

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8

SEIFERT, L.; VOJTECHOVSKA, M.

Therapy of mixed parasitic infections by an enzymatic preparation nematolyt. Cesk. pediat. 14 no.4:339-342 5 Apr 59.

1. II. detska klinika v Praze, predn. prof. dr. J. Houstek. Parasitologicky ustav akademika Jirouce v Praze. L. S. Praha XII, Ul. Wilhelma Piecka 103.

(ANTHELMINTICS, ther. use,
nematolyt in mixed infect. in child. (Cz))

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8

Seifert, L.

1000

Seifert, L. Einige Bemerkungen über die kubische Involution auf einer Ellipse. Časopis Pěst. Mat. Fys. 70, 104–118 (1941). (Czech. German summary)

Three points on the ellipse

$$x=a(1-t^2)/(1+t^2),\quad y=2bt/(1+t^2)$$

are said to belong to a cubic involution if their parameters are the roots of a cubic equation such as $k^2t^3-t+\lambda(t^2-k^2)=0$, where λ varies while k is a constant. In this case the sides of the triangle touch a fixed ellipse, the circumcenter traces another ellipse and the circumcircle envelops a bicircular quartic. In particular, if a triangle is inscribed in the given ellipse and circumscribed about the concentric circle of radius $ab/(a+b)$, its circumcircle touches both the concentric circles of radii a and b. Again, if a triangle is inscribed in the ellipse and circumscribed about the circle with center at the foot of a directrix and radius $ab^2/(a^2-b^2)$, then its circumcircle touches the auxiliary circle (of radius a) and passes through the corresponding focus.

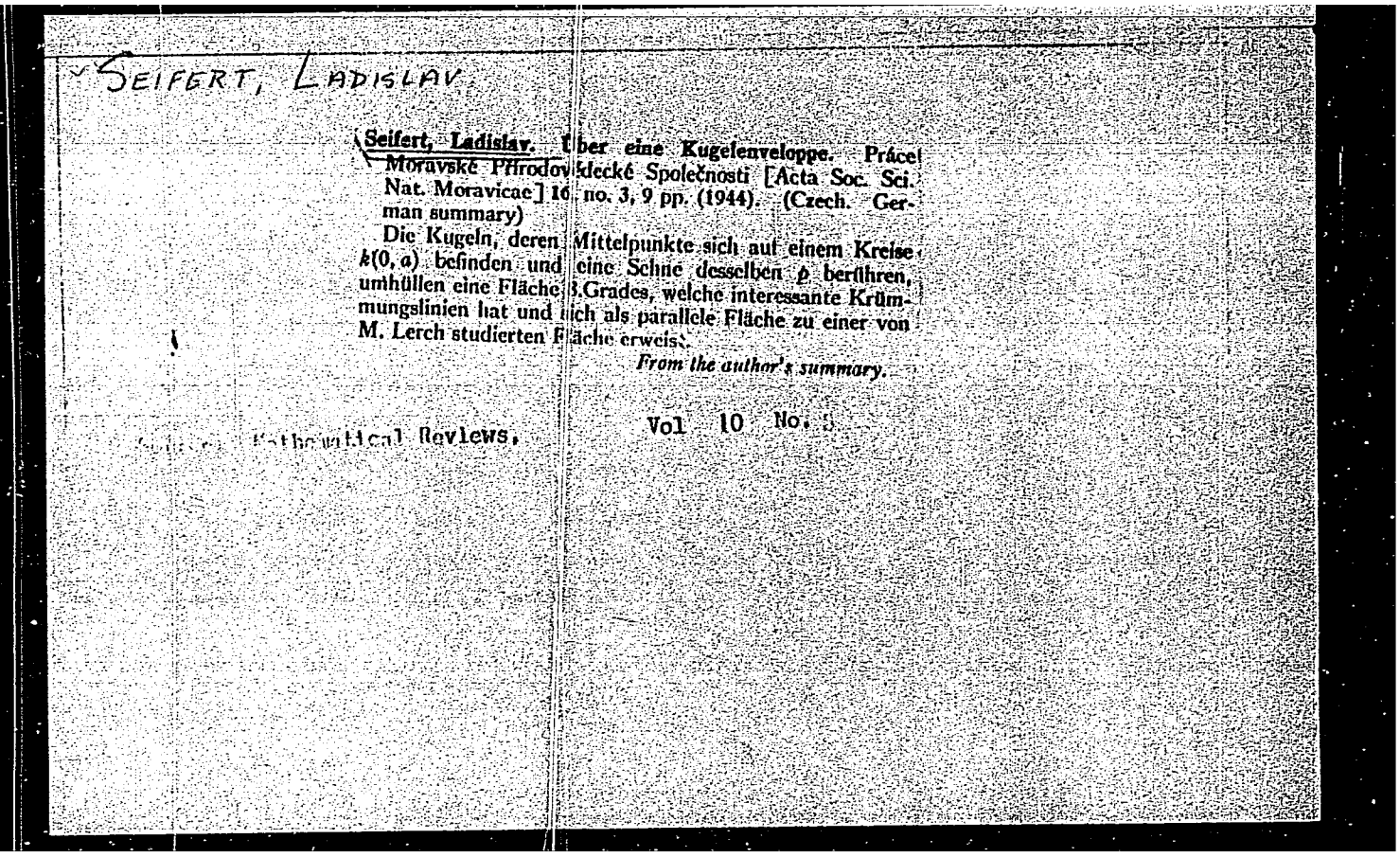
H. S. M. Coxeter (Notre Dame, Ind.)

SMW

Source: Mathematical Reviews, Vol 8, No. 3

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8



SEIFERT, LADISLAV.

Seifert, Ladislav. Über eine Kugelenveloppe. Práce Moravské Přírodovědecké Společnosti [Acta Soc. Sci. Nat. Moravicae] 16, no. 3, 9 pp. (1944). (Czech. German summary)

Die Kugeln, deren Mittelpunkte sich auf einem Kreise $k(0, a)$ befinden und eine Sehne desselben p berühren, umhüllen eine Fläche 3.Grades, welche interessante Krümmungslinien hat und sich als parallele Fläche zu einer von M. Lerch studierten Fläche erweist.

From the author's summary.

Mathematical Reviews, Vol 10 No. 5

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8

SEIFERT, L.

Seifert, L. Sur les surfaces cubiques passant par deux triangles. Acad. Tchèque Sci. Bull. Int. Cl. Sci. Math. Nat. 45 (1944), 77–78 (1945).

The quadric locus of biplanar nodes B_3 of the cubic surfaces passing through the two triangles $xy=0$, $z(x+y+z+t)=0$ is $z^2+t^2+xy+xz+xt+yz+yt+zt=0$ (no proof is given). These cubics represent hyperplane sections of a hypersurface $xyu+zt(x+y+z+t)=0$ in four dimensions, and some properties of this and of its Hessian are given.

P. Du Val (Istanbul).

Source: Mathematical Reviews, Vol 9 No. 8

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8

SEIFERT, L.

Seifert, L. Les surfaces cubiques passant par une cubique plane et par trois droites situées dans un autre plan. Acad. Tchèque Sci. Bull. Int. Cl. Sci. Math. Nat. 45 (1944), 79–81 (1945).

Of the cubic surfaces having two fixed plane sections, one of which consists of three lines, there are 16 with a unode U_6 and 12 with four nodes $4C_2$. The locus of binodes of surfaces of the system is a quadric. The cubic hypersurface represented by the system is briefly considered, together with its Hessian. *P. Du Val* (Istanbul).

Source: Mathematical Reviews, Vol. 9 No. 8

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8

SEIFERT, L.

Seifert, L. Sur le nombre des surfaces cubiques à quatre points doubles passant par une courbe gauche du sixième degré ou par deux cubiques planes. Acad. Tchèque Sci. Bull. Int. Cl. Sci. Math. Nat. 45 (1944), 83–84 (1945).

The number of cubic surfaces with four nodes $4C_2$ passing through a given sextic curve (section by a quadric) is 126, 60, 26, or 8 if the curve has 1, 2, 3, or 4 double points, and 36 if it reduces to a pair of plane cubics. *P. Du Val.*

Source: Mathematical Reviews, Vol 9 No. 8

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"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8

SEIFERT, L.

Seifert, L. Cubic surfaces containing two triangles in perspective relation. Rozpravy II. Třídy České Akad. 54, no. 7, 7 pp. (1944). (Czech)
A summary is reviewed above.

Source: Mathematical Reviews, Vol 9 No. 8

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8

SEIFERT, L.

Seifert, L. Cubic surfaces passing through a plane curve and three lines in another plane. Rozpravy II. Třídy České Akad. 54, no. 8, 8 pp. (1944). (Czech)
A summary is reviewed above.

Source: Mathematical Reviews, Vol 9 No. 8

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8

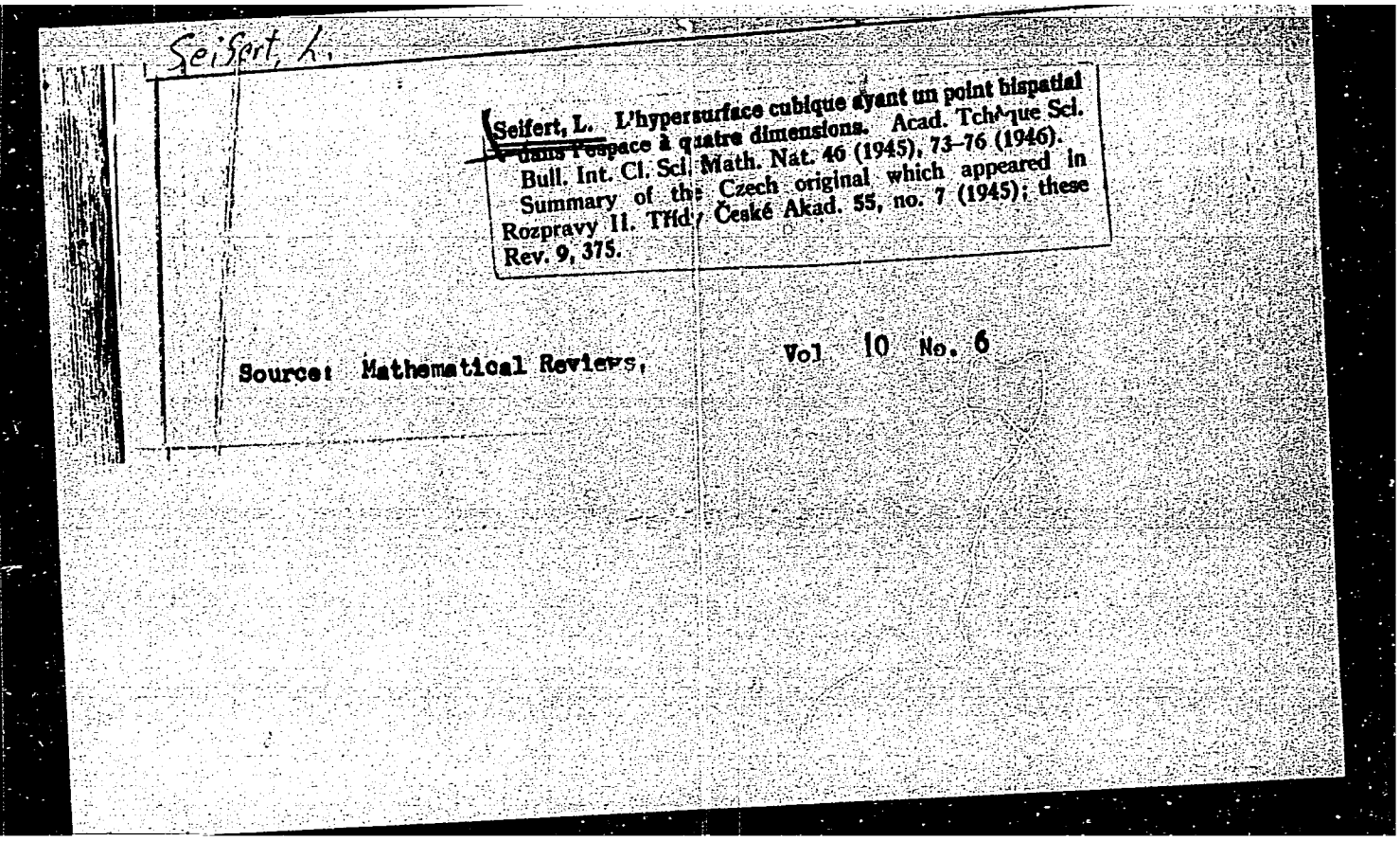
SEIFERT, L.

Seifert, L. Cubic surfaces with four double points passing through a skew sextic curve or two plane cubics. Rozpravy II. Třídy České Akad. 54, no. 9, 6 pp. (1944). (Czech)
A summary is reviewed above.

Source: Mathematical Reviews, Vol 9 No. 8

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8



Seifert, L.

Seifert, L. L'hypersurface cubique ayant un point bispatial dans l'espace à quatre dimensions. Acad. Tchèque Sci. Bull. Int. Cl. Sci. Math. Nat. 46 (1945), 73–76 (1946). Summary of the Czech original which appeared in Rozpravy II. Třídy České Akad. 55, no. 7 (1945); these Rev. 9, 375.

Source: Mathematical Reviews, Vol 10 No. 6

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8"

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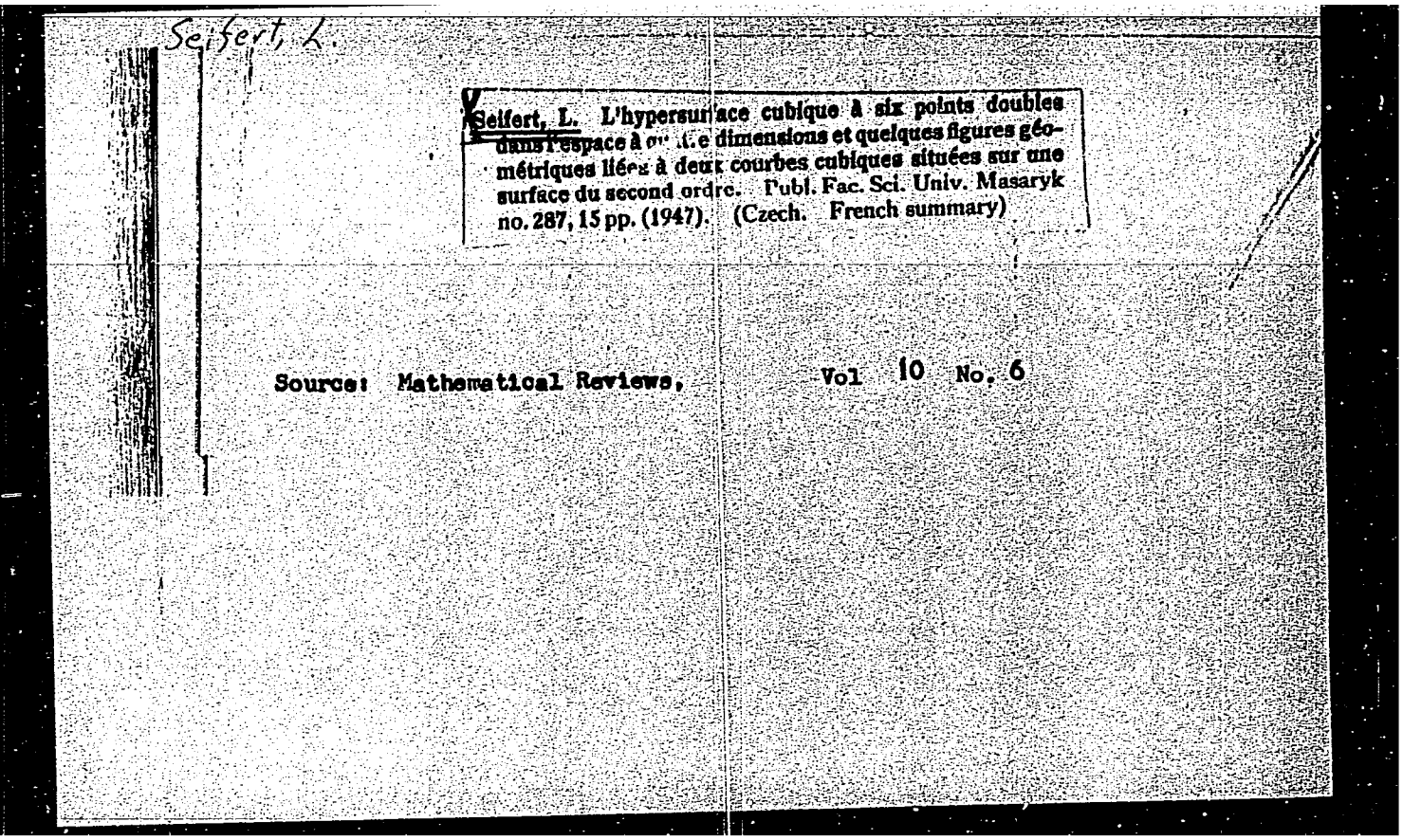

Seifert, L.

Seifert, L. L'hypersurface cubique à six points doubles dans l'espace à quatre dimensions et quelques figures géométriques liées à deux courbes cubiques situées sur une surface du second ordre. Publ. Fac. Sci. Univ. Masaryk no. 287, 15 pp. (1947). (Czech. French summary)

Source: Mathematical Reviews, Vol 10 No. 6

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8

SEIFERT, L.

3

Surfaces generated by osculating circles

Geometry, differential 7c

Seifert, L. Sur la surface engendrée par les cercles osculateurs d'une courbe gauche. Časopis Pěst. Mat. Fys. 75, D49–D58 (1950). (Czech. French summary)

L'auteur étudie les systèmes de lignes de courbure de la surface considérée et les surfaces développables engendrées par les normales le long de ces courbes. Il étudie surtout la surface engendrée par les cercles osculateurs d'une courbe gauche dont la courbure est constante. Pour ce cas l'auteur donne de nombreux résultats dont nous citons un seul exemple. Les lignes de courbure de la surface engendrée par les cercles osculateurs d'une hélice située sur un cylindre de révolution se projettent sur la base comme des courbes parallèles aux épicycloïdes engendrées par un cercle de rayon $r = \frac{1}{2}\rho(1 - \sin\omega)$ roulant sur un cercle de rayon ρ, le rayon du cylindre.

H. A. Lauwerier (Amsterdam).

[illegible]: Mathematical Reviews, Vol. 12, No. 2

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8

SEIFERT, L.

Seifert, L. Contributions à la théorie des hélices tracées sur les surfaces de révolution du second degré. Publ. Fac. Sci. Univ. Masaryk 1955, 387–406. (Czech. Russian and French summaries)

1-F\W

On étudie la courbe

$$x=a(\cos v+v\sin v),\quad y=a(\sin v-v\cos v)$$

située sur le paraboloide $x^2+y^2=2pz+p^2$ et les courbes données par l'équation différentielle $dx^2+dy^2=k^2dz^2$ et situées sur l'ellipsoide $(x^2+y^2)/a^2+z^2/b^2=1$ $(b>a)$. Ces courbes sont les hélices cylindre-coniques. Les invariants différentiels, les projections des courbes et quelques propriétées algébriques sont trouvées. *F. Vyčichlo.*

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8

PETRU, M.; SEIFERT, L.; VOJTECHOVSKA, M.; za technicke spoluprace J. Jonasove

Our experiences with modern anthelmintics. II. Effect of dithiazanine on helminths. Cas.lek.cesk 101 no.3:85-87 19 Ja '62.

1. Parazitologicke oddeleni KU v Praze, prednosta akademik O. Jirovec. Detske oddeleni OUNZ Praha-jih, prednosta MUDr. L. Seifert. 2. Reditelky Detskeho domova v Revnicich (for Jonasove)

(ANTHELMINTICS ther)

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8"

"APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8

SEIFERT, Milos

Centrifugal casting of shaped rotary hollow bodies, especially of flanges with hub and coupling. Slevarenstvi 11 no.8/9:399-401 Ag '63.

1. Kralovopolska strojirna, Brno.

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001547710008-8"